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Attorney Docket No. 27585-010

# RECORDATION FORM COVER SHEET PATENTS ONLY

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

| One the cost over (exp. 177)  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Please record the attached original documents or copy thereof.  |  |  |  |  |  |  |  |
| 1. Name of conveying party(ies):  | 2. Name and address of receiving party(ies)  |  |  |  |  |  |  |
| Owens Corning   | Name: Neptco JV LLC  |  |  |  |  |  |  |
| [X] Corporation – Delaware  | Address:   |  |  |  |  |  |  |
| Owens-Coming Fiberglas Technology, Inc. [X] Corporation – Illinois  | 30 Hamlet Street Pawtucket, RI 02861-0323  |  |  |  |  |  |  |
| Owens Coming Canada, Inc. [X] Corporation – Canada  Engineered Yams America, Inc. [X] Corporation – Massachusetts   | <ul> <li>Individual(s) citizenship</li> <li>Association</li> <li>General Partnership</li> <li>Limited Liability Company - State - Delaware</li> <li>Corporation - State - Delaware</li> <li>Other -</li> </ul>   |  |  |  |  |  |  |
| Additional name(s) of conveying party(ies) attached? [] Yes [X] No  | If assignee is not domiciled in the United States, a domestic designation is enclosed  [] Yes [X] No   |  |  |  |  |  |  |
| 3. Nature of conveyance:  Assignment Agreement Merger Security Agreement Change of Name Other  Execution Date: December 1, 2003   | (Designations must be a separate document form)  Additional name(s) & addresses(es) attached? [] Yes [X] No  |  |  |  |  |  |  |
| 4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution of A. Patent Application No(s):  10/055,154 10/408,953 09/409,457 10/611,513 10/246,007 10/196,492 10/331,900 10/003,529 10/404,196 09/991,230  Additional numbers atta | B. Patent No(s):  5,016,973  5,689,601  6,380,298  6,519,397  6,572,719  4,781,432  sched? □ Yes ☒ No  |  |  |  |  |  |  |
| 5. Name and address of party to whom correspondence Concerning document should be mailed:  Name: Carol H. Peters Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C. One Financial Center Boston, MA 02111  | 7. Total fee (37 CFR 3.41) \$640.00  [X] Enclosed  [X] Should the amount of the enclosed fee be insufficient, the Commissioner is hereby authorized to charge the balance due, or refund any overpayment, to the deposit account of the undersigned.  8. Deposit Account No: 50-0311, Ref. 27585-010 |  |  |  |  |  |  |
| DO NOT USE THIS SPACE   |  |  |  |  |  |  |  |
| 9. Statement and signature  To the best of my knowledge and belief, the foregoing information is true find  Carol H. Peters Reg. No. 45,010   | for ecyleid any attached copy is a true copy of the original document.  February 10, 2004  |  |  |  |  |  |  |
| Name of Person Signing Signatu  | Date Date  |  |  |  |  |  |  |
| Total number of pages including cover sheet, attachments, and document: [14]  |  |  |  |  |  |  |  |

# **ASSIGNMENT AGREEMENT**

**BY AND AMONG** 

**OWENS CORNING,** 

OWENS-CORNING FIBERGLAS TECHNOLOGY, INC.,

OWENS CORNING CANADA, INC.,

ENGINEERED YARNS AMERICA, INC.

**AND** 

NEPTCO JV LLC

**December 1, 2003** 

## **ASSIGNMENT AGREEMENT**

This Assignment Agreement (this "Agreement") is made on the 1st of December 2003 (the "Effective Date") by and among Owens Corning, a Delaware corporation ("OC"), Owens-Corning Fiberglas Technology, Inc., an Illinois corporation ("OC Tech"), Owens Corning Canada, Inc., a Canadian company ("OCC"), Engineered Yarns America, Inc., a Massachusetts corporation ("EYA", and together with OC, OC Tech, and OCC, "Transferors"), and NEPTCO JV LLC, a Delaware limited liability company ("JV"). Transferors and JV are collectively referred to herein as the "Parties" and individually as a "Party."

#### RECITALS

- A. Pursuant to a Joint Venture Formation Agreement dated October 7, 2003 (the "JV Formation Agreement"), OC and NEPTCO Incorporated ("NEPTCO") formed JV for the development, manufacturing, marketing and sale of Telecom Products (as defined in the JV Formation Agreement).
- B. Pursuant to an Asset Purchase Agreement dated as of the date hereof (the "Asset Purchase Agreement"), OC agreed to, and to cause OC Tech, OCC, and EYA to, transfer to JV valuable technology and intellectual property (the OC Transferred Patents and OC Transferred-Know How, as defined in the Asset Purchase Agreement, collectively the "OC Transferred Technology") related to the manufacture of Telecom Products.
- C. The OC Transferred Technology is applicable to products other than Telecom Products, and OC therefore agreed to transfer, and to cause to be transferred, the OC Transferred Technology to the JV subject to receiving back from JV certain rights to apply the OC Transferred Technology to Non-Telecom Products pursuant to a License Agreement executed on even date herewith (the "OC License") and subject to pre-existing license agreements with Owens Corning Korea dated as of the date hereof (the "OC Korea License") and with Tecniconsult, s.p.a. dated April 1998 (the "Tecniconsult License").

#### AGREEMENT

In consideration of the covenants recited in this Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties agree as follows:

#### **Article 1– Definitions**

Except as otherwise expressly provided in this Agreement, capitalized terms used herein which are defined in the Asset Purchase Agreement shall have the meanings specified for such terms in the Asset Purchase Agreement.

1.1 "OC Transferred Know-How" has the meaning set forth in the Asset Purchase Agreement.

1.2 "OC Transferred Patents" has the meaning set forth in the Asset Purchase Agreement. The OC Transferred Patents include the patents and patent applications on Schedule A hereto.

# Article 2- Assignment

- 2.1 Patent Assignment. Subject to the license rights granted under the OC License, the OC Korea License, and the Tecniconsult License, Transferors hereby assign and transfer to JV, its successors and assigns, all of their right, title, and interest in and to the OC Transferred Patents, and all rights and privileges related thereto including without limitation all rights to sue others for past, present, and future acts of infringement of the OC Transferred Patents, and to retain all revenues received from others for past acts of infringement of the OC Transferred Patents ("OC Transferred Patent Rights").
- 2.2 Know-How Assignment. Subject to the license rights granted under the OC License, the OC Korea License, and the Tecniconsult License, Transferors hereby assign and transfer to JV all of their right, title, and interest in and to the OC Transferred Know-How.
- 2.3 Authorization to Patent Offices. Transferors hereby authorize and request the appropriate officers in the United States Patent and Trademark Office and in foreign Patent Offices, as appropriate, to issue to JV any and all patents that may be granted upon applications forming a part of the OC Transferred Patents, and to index this Agreement against any and all of such patents and patent applications forming a part of the OC Transferred Patents.
- 2.4 Further Assurances. Transferors further agree for themselves, their successors, assigns, and legally bound predecessors, without further consideration to Transferors but at JV's expense, to testify in legal proceedings, make all lawful oaths, execute any further legal documents, including any further assignments, such as individual assignments for recordation in the U.S. and foreign patent offices, which may be in the form of Exhibit A, and to perform all acts, that may be necessary to complete the assignment of Transferors' interest in and to the OC Transferred Patent Rights and the OC Transferred Know-How. In the event of a conflict or inconsistency between the terms and conditions of this Agreement and the terms and conditions of any such legal document, and unless otherwise agreed in writing, the terms and conditions of this Agreement shall be controlling. Consequently the terms and conditions of this Agreement shall control over those of any other documents assigning any part of the OC Transferred Patent Rights and the OC Transferred Know-How whether executed on even date herewith or thereafter.
- 2.5 Controlling Agreement. In the event of a conflict or inconsistency between the terms and conditions of this Agreement and the terms and conditions of the Asset Purchase Agreement, the terms and conditions of this Agreement control; provided, however, that if there is a patent or patent application listed as being assigned or sold to JV on the schedules of the Asset Purchase Agreement but not Schedule A attached hereto, Transferors hereby assign and transfer, to JV, all of their rights, title and interest, under the terms and conditions of this Agreement as if it was listed on Schedule A attached hereto.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed as of the date first written above.

| JV:   | OC:                            |
|---|--------------------------------|
| NEPTCO JV LLC   | OWENS CORNING                  |
| By: MWW Name: KENNENT FEROLDI Title: Prinauce and Theasurer | By: Name: Title:               |
| OC TECH:  | EYA:                           |
| Owens-Corning Fiberglas<br>Technology, Inc.                 | Engineered Yarns America, Inc. |
| By:   | By:                            |
| Name:   | Name:                          |
| Title:  | Title:                         |
| OCC:  |                                |
| OWENS CORNING CANADA, INC.                                  |                                |
| Ву:   |                                |
| Name:   |                                |
| Title:  |                                |

K&C#882576 v2 - OC-OC Fiberglas Tech/Assignment Agreement - patent

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed as of the date first written above.

| JV:                                      | OC:  |
|--|--|
| NEPTCO JV LLC                            | OWENS CORNING  |
| By: Name: Title:                         | By:  Name: RAYTUM TROST  Title: GENERAL TIMAGER  |
| OC TECH:                                 | EYA:   |
| OWENS-CORNING FIBERGLAS TECHNOLOGY, INC. | Engineered Yarns America, Inc.   |
| Ву:                                      | Ву:  |
| Name:                                    | Name:  |
| Title:                                   | Title:   |
| OCC:                                     |  |
| OWENS CORNING CANADA, INC.               | Vu par Maître Eric JACOBS, notaire à BRUXELLES pour légalisation de la signature apposée sur le présent document par : |
| By:                                      | 100  |
| Name: Z                                  | •  |
| Name:                                    | * 4 hml  |

K&C#882576 v2 - OC-OC Fiberglas Tech/Assignment Agreement - patent

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed as of the date first written above.

| JV:   | OC:                            |  |  |  |  |
|---|--------------------------------|--|--|--|--|
| NEPTCO JV LLC                               | OWENS CORNING                  |  |  |  |  |
|   |                                |  |  |  |  |
| By:   | By:                            |  |  |  |  |
| Name:                                       | Name:                          |  |  |  |  |
| Title:                                      | Title:                         |  |  |  |  |
| OC TECH:                                    | EYA:                           |  |  |  |  |
| Owens-Corning Fiberglas<br>Technology, Inc. | Engineered Yarns America, Inc. |  |  |  |  |
| By: D. F. Dert                              | By: D.F. Kint                  |  |  |  |  |
| Name: William F. DEnt                       | Name: William F. Dent          |  |  |  |  |
| Title:Vice President                        | Title: President               |  |  |  |  |
| OCC:  |                                |  |  |  |  |
| OWENS CORNING CANADA, INC.                  |                                |  |  |  |  |
| By: W. F. Went                              |                                |  |  |  |  |
| Name: William F. Dent                       |                                |  |  |  |  |
| Title: Vice President                       |                                |  |  |  |  |

K&C#882576 v2 - OC-OC Fiberglas Tech/Assignment Agreement - patent

# Exhibit A CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

Owens Corning, a Delaware corporation, Owens-Corning Fiberglas Technology, Inc., an Illinois corporation, Owens Corning Canada, Inc., a Canadian company, and Engineered Yarns America, Inc., a Massachusetts corporation (herein collectively referred to as "Assignor") hereby acknowledge that pursuant to the Asset Purchase Agreement by and among Assignor and NEPTCO JV LLC, a Delaware limited liability company, its successors and assigns, (herein referred to as "Assignee") executed December 1, 2003 and the Assignment Agreement by and among Assignor and Assignee executed December 1, 2003 Assignor sold, assigned, transferred, and set over, unto Assignee, the entire right, title, and interest in, to and under the patents and patent applications as set forth below, all divisional, continuation, continuation-in-part, renewal, reissue, reexamination, or other patent applications based upon the patents and patent applications set forth below, any patents or reexamination certificates issuing from any of said divisional, continuation-in-part, renewal, reissue, reexamination, or other patent applications claiming filing priority from the patents and patent applications set forth below, and any and all claims, demands, causes of action, damages and remedies of every kind recoverable at law or in equity or otherwise from any and every party for any and every infringement of such patents and patent applications together with the rights to bring and maintain any action for past infringements and for the recover of damages and fees:

## Patents and Patent Applications

| APPLICATION<br>NO. | FILING DATE  | PATENT<br>NO. | ISSUE<br>DATE |
|--------------------|--------------|---------------|---------------|
| 398,861            | 25-Aug-1989  | 5,016,973     | 21-May-1991   |
| 08/519,038         | 24-Aug-1995  | 5,689,601     | 18-Nov-1997   |
| 09/190,866         | 13-Nov-1998  | 6,380,298     | 30-Apr-2002   |
| 10/055,154         | 26-Oct-2001  |               |               |
| 09/409,457         | 30-Sep-1999  |               |               |
| 09/873,137         | 01-Jun-2001  | 6,519,397     | 11-Feb-2003   |
| 10/246,007         | 18-Sep-2002  |               |               |
| 10/331,900         | 30-Dec-2002  |               |               |
| 10/404,196         | 31-Mar-2003  |               |               |
| 10/408953          | 08-Apr-2003  |               | •             |
| 10/611,513         | 01-Jul-2003  |               |               |
| 10/196,492         | l 6-Jul-2002 |               |               |
| 10/003,529         | 31-Oct-2001  |               |               |
| 09/927,977         | 10-Aug-2001  | 6,572,719     | 03-Jun-2003   |
| 09/991,230         | 14-Nov-2001  |               |               |
| 286,991            | 27-Jul-1981  | 4,781,432     | 01-Nov-1988   |
|                    |              |               |               |

| Assignor agrees that Assignee may record this Confirmatory Assignment in the U.S. Patent & Trademark Office and other patent offices, where it will be open for public inspection. |
|--|
| Date: 15T DECETION 2003 By:  |
| Name: TROST RAYTUND Title: GENERAL TANAGER   |
| Company: Owens Corning   |
|  |
| State of:  |
| County of:   |
| The preceding Assignment was acknowledged before me this 3th day of farmary 2004 by Mx Raymond TROST   |
| My Commission Expires:  Notary Public  |
| Z S S S S S S S S S S S S S S S S S S S  |

K&C #882576 v2 - OC-OC Fiberglas Tech/Assignment Agreement - patent

| Date: December 1, 2003 By: 1. Kent   |
|--|
| Name: William F. Dent  |
| Title: Vice President  |
| Company: Owens-Corning Fiberglas   |
| Technology, Inc.   |
| State of: Okeo   |
| County of Sue  |
| The preceding Assignment was acknowledged before me this day of  |
| Christina M. Aprin   |
| Notary Public  |
| My Commission Expires:  Christina M. Hansen  Notary Public State of Ohio  My Commission Exp. 7/30/2006 |
| Date: Décember 1, 2003 By: D.F. Dent   |
| Name: William F. Dent  |
| Title: President   |
| Company: Engineered Yarns America, Inc.  |
| State of: Okie County of: Stees  |
| County of: Recas   |
| The preceding Assignment was acknowledged before me this day of  |
| Christing Mittonser  |
| Notary Public  |
| My Commission Expires:  Christina M. Hansen  Notary Public State of Ohlo  My Commission Exp. 7/30/2006 |

K&C #882576 v2 - OC-OC Fiberglas Tech/Assignment Agreement - patent

| Date: December 1, 2003                                | By: D. F. Dent                      |
|---|-------------------------------------|
|   | Name: William F. Dent               |
|   | Title: Vice President               |
|   | Company: Owens Corning Canada, Inc. |
|   |                                     |
| State of: Okio  |                                     |
| County of Succes                                      |                                     |
| The preceding Assignment was acknowled 2003 by WHOUSE | nowledged before me this day of     |
|   | Christina Withensen                 |
|   | Notary Public                       |

My Commission Expires:

Christina M. Hansen
Netary Public State of Ohlo
My Commission Exp. 7/30/2006

K&C #882576 v2 - OC-OC Fiberglas Tech/Assignment Agreement - patent

# SCHEDULE A

| OC FAMILY NUMBER - TITLE   | COUNTRY | APPLICATION<br>NO. | FILING DATE | PATENT/<br>PUB. NO. | ISSUE DATE  |
|--|---------|--------------------|-------------|---------------------|-------------|
| 23081 - CABLE REINFORCEMENT<br>FOR OPTICAL FIBER CABLES  |         |                    |             |                     |             |
|  | US      | 398,861            | 25-Aug-1989 | 5,016,973           | 21-May-1991 |
| 23174 - OPTICAL CABLE -<br>IMPREGNATED GLASS STRAND<br>FOR OPTICAL CABLE<br>REINFORCEMENT THAT RESISTS<br>WATER WICKING INTO THE<br>YARN |         |                    | J           |                     |             |
|  | DE      | 92915461.5         | 06-Jul-1992 | 69211515.3          | 12-Jun-1996 |
|  | EP      | 92915461.5         | 06-Jul-1992 | 0549766             | 12-Jun-1996 |
|  | FR      | 92915461.5         | 06-Jul-1992 | 0549766             | 12-Jun-1996 |
| ·  | GB      | 92915461.5         | 06-Jul-1992 | 0549766             | 12-Jun-1996 |
| •  | JP      | 5-502828           | 06-Jul-1992 | 3171849             | 23-Mar-2001 |
|  | KR      | 700651/93          | 06-Jul-1992 | 221,853             | 30-Jun-1999 |
|  | NL      | 92915461.5         | 06-Jul-1992 | 0549766             | 12-Jun-1996 |
| 23682 - POWDER COATED GLASS<br>FIBER REINFORCEMENT FOR<br>WATER BLOCKING OPTICAL<br>CABLE  |         |                    |             |                     |             |
|  | AR      | P960104095         | 23-Aug-1996 |                     |             |
|  | BR      | PI9610381-7        | 20-Aug-1996 | PI9610381-7         | 08-Jul-2003 |
|  | CA      | 2228841            | 20-Aug-1996 |                     |             |
|  | DE      | 96931401.2         | 20-Aug-1996 | 0846281             | 12-Dec-2001 |
|  | EP      | 96931401.2         | 20-Aug-1996 | 0846281             | 12-Dec-2001 |
|  | ES      | 96931401.2         | 20-Aug-1996 | 0846281             | 12-Dec-2001 |
|  | FR      | 96931401.2         | 20-Aug-1996 | 0846281             | 12-Dec-2001 |
|  | GB      | 96931401.2         | 20-Aug-1996 | 0846281             | 12-Dec-2001 |
|  | IN      | 1475/Cal/96        | 19-Aug-1996 |                     |             |
|  | IT      | 96931401.2         | 20-Aug-1996 | 0846281             | 12-Dec-2001 |
|  | JP      | 9-510401           | 20-Aug-1996 |                     |             |
|  | KR      | 701068/1998        | 20-Aug-1996 | 389939              | 20-Jun-2003 |
|  | MX      | 98/01472           | 20-Aug-1996 |                     |             |
|  | NL      | 96931401.2         | 20-Aug-1996 | 0846281             | 12-Dec-2001 |

| OC FAMILY NUMBER - TITLE   | COUNTRY | APPLICATION<br>NO. | FILING DATE | PATENT /<br>PUB. NO. | ISSUE DATE  |
|--|---------|--------------------|-------------|----------------------|-------------|
|  | US      | 08/519,038         | 24-Aug-1995 | 5,689,601            | 18-Nov-1997 |
| 24564 - WATER ABSORBANT<br>COATING FOR EPOXY ROD   |         |                    |             |                      |             |
|  | AU      | 12419/00           | 03-Nov-1999 |                      |             |
|  | BR      | PI9914944-3        | 03-Nov-1999 |                      |             |
|  | CA      | 2350237            | 03-Nov-1999 |                      |             |
|  | CN      | 99813226.8         | 03-Nov-1999 |                      |             |
|  | EP      | 99972238.2         | 03-Nov-1999 |                      |             |
|  | IN      | 01/00412           | 03-Nov-1999 |                      |             |
|  | JP      | 2000-582466        | 03-Nov-1999 |                      |             |
|  | KR      | 2001-7005345       | 03-Nov-1999 |                      |             |
|  | MX      | 01/04430           | 03-Nov-1999 |                      |             |
|  | NO      | 20012309           | 03-Nov-1999 |                      |             |
|  | US      | 09/190,866         | 13-Nov-1998 | 6,380,298            | 30-Apr-2002 |
|  | US      | 10/055,154         | 26-Oct-2001 |                      |             |
|  | ZA      | 01/3372            | 03-Nov-1999 | 2001/3372            | 24-Dec-2001 |
| 24649 - COMPOSITION FOR A<br>WATER ABSORBING COATING<br>AND THE METHOD FOR<br>APPLICATION OF SUCH<br>COATING |         |                    |             |                      |             |
|  | AU      | 77129/00           | 25-Sep-2000 |                      |             |
|  | BR      | PI0014341-3        | 25-Sep-2000 |                      |             |
|  | CA      | 2385166            | 25-Sep-2000 |                      |             |
|  | CN      | 00813585.1         | 25-Sep-2000 |                      |             |
|  | EP      | 00966844.3         | 25-Sep-2000 |                      |             |
|  | IN      | 2002/00364         | 25-Sep-2000 |                      |             |
|  | JP      | 2001-526867        | 25-Sep-2000 |                      |             |
|  | KR      | 2002-7003933       | 25-Sep-2000 |                      |             |
|  | MX      | 02/03210           | 25-Sep-2000 |                      |             |
|  | US      | 09/409,457         | 30-Sep-1999 |                      |             |
| 25071 - PREMISE CABLE WITH<br>GLASS REINFORCEMENT  |         |                    |             |                      |             |
|  | AR      | P 020101988        | 28-May-2002 |                      |             |
|  | TW      | 91111674           | 31-May-2002 |                      |             |
|  | US      | 09/873,137         | 01-Jun-2001 | 6,519,397            | 11-Feb-2003 |

| OC FAMILY NUMBER - TITLE   | COUNTRY | APPLICATION<br>NO. | FILING DATE | PATENT/<br>PUB. NO. | ISSUE DATE  |
|--|---------|--------------------|-------------|---------------------|-------------|
|  | wo      | US02/16690         | 28-May-2002 | 02/099493           |             |
| 25186 - FABRICATION OF<br>FLEXIBLE TELECOM<br>REINFORCEMENT  |         |                    |             |                     |             |
|  | US      | 10/246,007         | 18-Sep-2002 |                     |             |
|  | US      | 10/331,900         | 30-Dec-2002 |                     |             |
|  | US      | 10/404,196         | 31-Mar-2003 |                     |             |
|  | US      | 10/408,953         | 08-Apr-2003 |                     |             |
|  | US      | 10/611,513         | 01-Jul-2003 |                     |             |
|  | wo      |                    | 18-Sep-2003 |                     |             |
| 25212 - IMPROVED CREEL FOR<br>HIGH SPEED FIBER FEED WITH<br>REDUCED FUZZ   |         |                    |             |                     |             |
|  | us .    | 10/196,492         | 16-Jul-2002 |                     |             |
|  | wo      | US03/21185         | 07-Jul-2003 |                     |             |
| 25145 - PROCESS FOR<br>STRONGER, LIGHTER, MORE<br>COMPACT HYBRID FIBER<br>REINFORCED RODS FOR<br>OPTICAL CABLE<br>REINFORCEMENTS |         |                    |             | ·                   |             |
|  | US      | 10/003,529         | 31-Oct-2001 |                     |             |
|  | wo      | US02/34810         | 30-Oct-2002 | 03/037814           |             |
| 25004 - INPUT GLASS SPLICING<br>FOR COMPOSITE ROD  |         |                    |             |                     |             |
|  | US      | 09/927,977         | 10-Aug-2001 | 6,572,719           | 03-Jun-2003 |
|  | wo      | US02/24749         | 05-Aug-2002 | 03/013830           |             |
| 25135 - METHOD FOR DESIGNING<br>A CRIMPING CABLE<br>CONNECTOR THAT WILL NOT<br>DAMAGE  |         |                    |             |                     |             |
|  | US      | 09/991,230         | 14-Nov-2001 |                     |             |
|  | wo      | US02/35770         | 07-Nov-2002 | 03/042740           |             |
| 23290 – OPTICAL FIBER<br>TRANSMISSION CABLE<br>REINFORCEMENT   |         |                    |             |                     |             |
|  | US      | 286,991            | 27-Jul-1981 | 4,781,432           | 01-Nov-1988 |
| 178211 v6/RE<br>31\$b06!.DOC   |         |                    |             |                     |             |

K&C#882576 v2